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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1c962 U.S. PTO

09/912576

07/24/01

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SUREB-57333
First Inventor	GEORGE MICHAEL SULLIVAN
Title	SYSTEM FOR, AND METHOD OF, IRRADIATING ARTICLES
Express Mail Label No.	EL590178135US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 48]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 4]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - b. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner

Group / Art Unit.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

(insert Customer No. or Attach Bar code label here)

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Country	USA	Telephone	310-824-5555	Fax	310-824-9696
Name (Print/Type)	ELLSWORTH R. ROSTON		Registration No. (Attorney/Agent)	16,310	
Signature	<i>Ellsworth R. Roston</i>		Date 7/24/01		

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FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	NEW APPLICATION
Filing Date	JULY 26, 2001
First Named Inventor	GEORGE MICHAEL SULLIVAN
Examiner Name	NOT YET ASSIGNED
Group Art Unit	NOT YET ASSIGNED
Attorney Docket No.	SUREB-57333

TOTAL AMOUNT OF PAYMENT (\$)**2126.00**

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number FULWIDER PATTON, et al. Deposit Account Name 06-2425 <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td><td></td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td><td></td><td>For filing a request for ex parte reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td><td></td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>390</td><td>216</td><td>195</td><td></td><td></td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>890</td><td>217</td><td>445</td><td></td><td></td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td></td><td></td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td></td><td></td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>219</td><td>155</td><td></td><td></td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>220</td><td>155</td><td></td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>221</td><td>135</td><td></td><td></td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td><td></td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td></td><td></td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td></td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>440</td><td>243</td><td>220</td><td></td><td></td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>600</td><td>244</td><td>300</td><td></td><td></td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td><td></td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td><td></td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td></td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr><tr><td>146</td><td>710</td><td>246</td><td>355</td><td></td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>710</td><td>249</td><td>355</td><td></td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(c))</td><td></td></tr><tr><td>179</td><td>710</td><td>279</td><td>355</td><td></td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td><td></td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="7">Other fee (specify) _____</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65			Surcharge - late filing fee or oath		127	50	227	25			Surcharge - late provisional filing fee or cover sheet		139	130	139	130			Non-English specification		147	2,520	147	2,520			For filing a request for ex parte reexamination		112	920*	112	920*			Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action		115	110	215	55			Extension for reply within first month		116	390	216	195			Extension for reply within second month		117	890	217	445			Extension for reply within third month		118	1,390	218	695			Extension for reply within fourth month		128	1,890	228	945			Extension for reply within fifth month		119	310	219	155			Notice of Appeal		120	310	220	155			Filing a brief in support of an appeal		121	270	221	135			Request for oral hearing		138	1,510	138	1,510			Petition to institute a public use proceeding		140	110	240	55			Petition to revive - unavoidable		141	1,240	241	620			Petition to revive - unintentional		142	1,240	242	620			Utility issue fee (or reissue)		143	440	243	220			Design issue fee		144	600	244	300			Plant issue fee		122	130	122	130			Petitions to the Commissioner		123	50	123	50			Petitions related to provisional applications		126	240	126	240			Submission of Information Disclosure Stmt		581	40	581	40			Recording each patent assignment per property (times number of properties)	40.00	146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(c))		179	710	279	355			Request for Continued Examination (RCE)		169	900	169	900			Request for expedited examination of a design application		Other fee (specify) _____							
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2. EXTRA CLAIM FEES Total Claims 52 -20** = 32 x 18 = 576 Independent Claims 13 -3** = 10 x 80 = 800 Multiple Dependent _____ = _____ <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td></td><td></td><td>Claims in excess of 20</td><td></td></tr><tr><td>102</td><td>80</td><td>202</td><td>40</td><td></td><td></td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104</td><td>270</td><td>204</td><td>135</td><td></td><td></td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109</td><td>80</td><td>209</td><td>40</td><td></td><td></td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td></td><td></td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table> SUBTOTAL (2) (\$) 1376		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	103	18	203	9			Claims in excess of 20		102	80	202	40			Independent claims in excess of 3		104	270	204	135			Multiple dependent claim, if not paid		109	80	209	40			** Reissue independent claims over original patent		110	18	210	9			** Reissue claims in excess of 20 and over original patent		SUBTOTAL (1) (\$) 710.00																																																																																																																																																																																																	
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SUBMITTED BY

Name (Print/Type)	ELLSWORTH R. ROSTON	Registration No. (Attorney/Agent)	16,310	Telephone	310-824-5555
Signature	<i>Ellsworth R. Roston</i>			Date	7-24-01

Complete if applicable

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